

Amendments to the Claims:

This listing of claims will replace all prior versions, and all listings, of claims in the application. Applicants note that these amendments are identical to those submitted in the Response after Final filed on June 9, 2003, which the Examiner considered but indicated would only be entered upon appeal.

Listing of Claims:

1. (Currently Amended) A lube base oil comprising:
 - a) at least one synthetic lube base oil having an iso-paraffin content greater than 50 % and an Oxidator A value in the absence of additives of less than about 1; and
 - b) at least one percent of a non-synthetic lube base oil selected from the groups consisting of Group I lube base oils, Group II lube base oils with a sulfur content greater than about 50 ppm, petroleum-derived Group V lube base oils, or mixtures thereof wherein the non-synthetic lube base oil has an Oxidator BN value in the presence of additives of less than about 7; wherein the lube base oil has a greater stability an Oxidator A value in the absence of additives than the stability of the synthetic lube base oil of greater than about 1 and has a greater stability an Oxidator BN value in the presence of additives than the non-synthetic lube base oil of greater than about 7.
2. (Original) A lube base oil according to claim 1 wherein the synthetic lube base oil is prepared by the Fischer Tropsch process.
3. (Original) A lube base oil according to claim 1 wherein the synthetic lube base oil is present in an amount of about 20 to about 80 % by volume.
4. (Currently amended) A lube base oil comprising:
 - a) at least one synthetic lube base oil having a sulfur content less than about 50 ppm and an Oxidator A value in the absence of additives of less than about 1; and
 - b) at least one percent of a non-synthetic lube base oil having a sulfur content greater than about 300 ppm and selected from the groups consisting of Group

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I lube base oils, petroleum-derived Group V lube base oils, or mixtures thereof wherein the non-synthetic lube base oil has an Oxidator BN value in the presence of additives of less than about 7; wherein the lube base oil has a greater stability an Oxidator A value in the absence of additives than the stability of the synthetic lube base oil of greater than about 1 and has a greater stability an Oxidator BN value in the presence of additives than the non-synthetic lube base oil of greater than about 7.

5. (Original) A lube base oil according to claim 4 wherein the synthetic lube base oil is prepared by the Fischer Tropsch process.
6. (Original) A lube base oil according to claim 4 wherein the non-synthetic lube base oil has a sulfur content greater than about 700 ppm.
7. (Original) A lube base oil according to claim 4 wherein the synthetic lube base oil has an Oxidator BN value in the presence of additives greater than 7.
8. (Original) A lube base oil according to claim 7 wherein the synthetic lube base oil has an Oxidator BN value in the presence of additives greater than 10.
9. (Original) A lube base oil according to claim 4 wherein the non-synthetic lube base oil has an Oxidator A value in the absence of additives greater than about 5.
10. (Currently amended) A lube base oil comprising:
 - a) at least one synthetic lube base oil having an Oxidator A value of less than about 1 in the absence of additives and an Oxidator BN value greater than about 7 in the presence of additives; and
 - b) a non-synthetic lube base oil having an Oxidator A value greater than about 5 in the absence of additives and an Oxidator BN value less than about 10 in the presence of additives;
wherein the lube base oil has a greater stability an Oxidator A value in the absence of additives than the stability of the synthetic lube base oil of greater than about 5 and has a greater stability an Oxidator BN value in the presence of additives than the non-synthetic lube base oil of greater than about 10.
11. (Original) A lube base oil according to claim 1 wherein the oil has an oven storage stability of greater than 90 days when measured at 150°F.

12. (Original) A lube base oil according to claim 1 wherein the synthetic oil is used in an amount of about 50 % to about 99% and the non-synthetic oil is used in amount of about 50 % to about 1%.
13. (Newly added) A lube base oil according to claim 1, wherein the lube base oil has an Oxidator A value in the absence of additives of greater than about 5 and an Oxidator BN value in the presence of additives of greater than about 10.
14. (Newly added) A lube base oil according to claim 13, wherein the lube base oil has an Oxidator A value in the absence of additives of greater than about 10.